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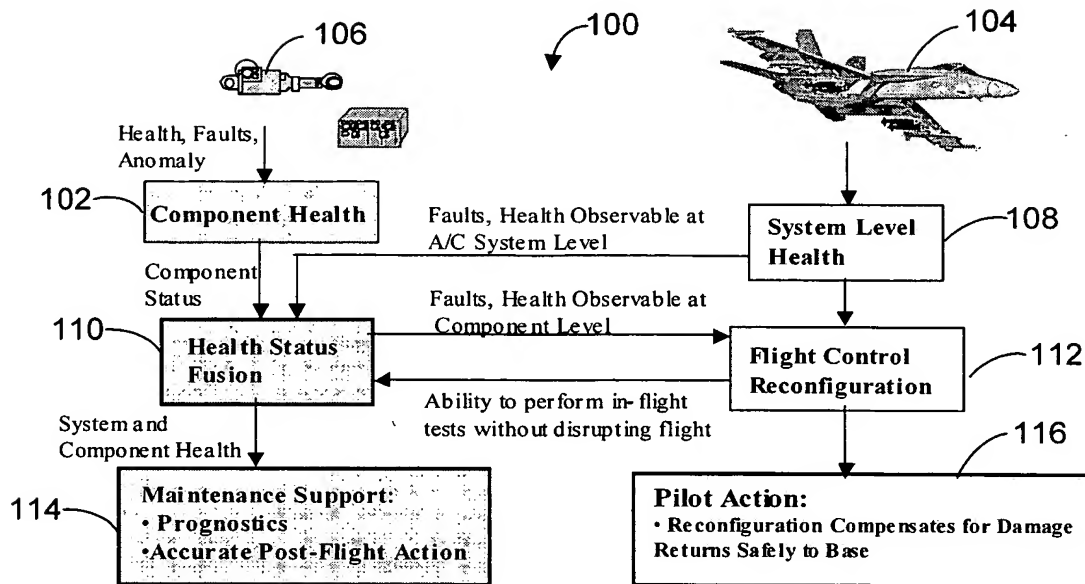


FIG. 1

1/12,1/6 HZ SINE WAVE PROFILE - TEST ARTICLE: S/N 3315  
FLUID TEMP: 100 DEG F, LOAD SYSTEM: OFF, ELECTROMAGNET:  
0%  
EHVS - ROD END: S/N N5463, TAIL END: S/N N5450

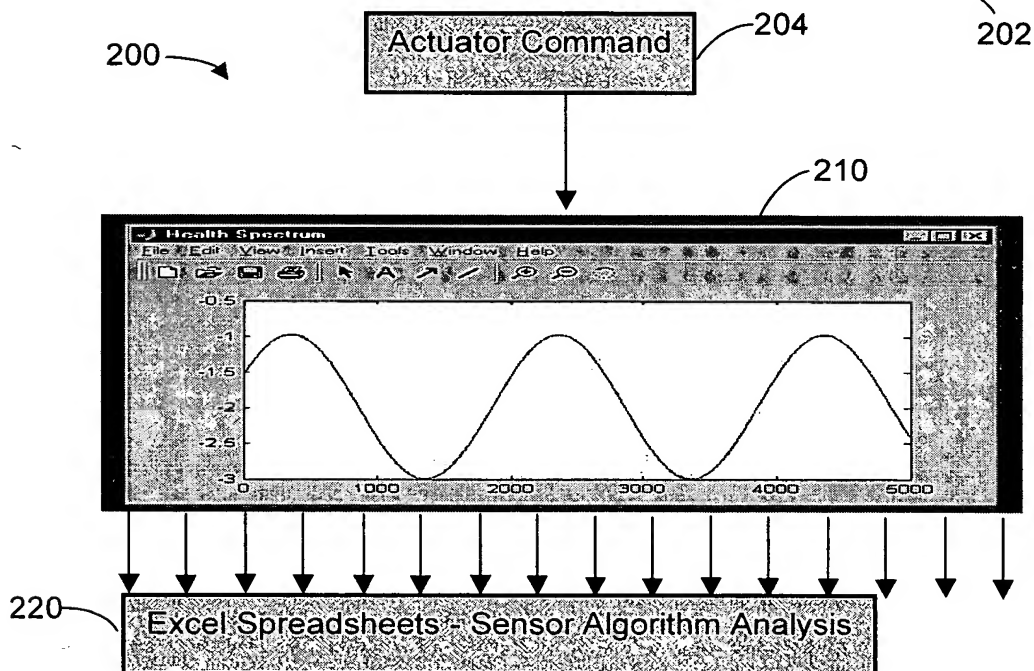
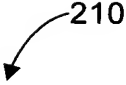


FIG. 2

Sensor Parameters

- TIME > TIME [seconds]
  - 8237 > CH. 1 MAIN RAM POSITION [inches]
  - 8238 > CH. 2 MAIN RAM POSITION [inches]
  - 8239 > CH. 1 MCV POSITION [inches]
  - 8240 > CH. 2 MCV POSITION [inches]
  - 8241 > CH. 1 SERVOAMP CURRENT [milliamps]
  - 8242 > CH. 2 SERVOAMP CURRENT [milliamps]
  - 8243 > CH. 3 SERVOAMP CURRENT [milliamps]
  - 8244 > CH. 4 SERVOAMP CURRENT [milliamps]
  - 8245 > CH. 2 FAIL SENSOR NO. 1 LVDT POSITION [Vrms]
  - 8246 > CH. 2 FAIL SENSOR NO. 2 LVDT POSITION [Vrms]
  - 8201 > STABILATOR ACTUATOR COMMAND [INCHES]
  - 8268 > LOAD ACTUATOR COMMAND [pounds]
  - 8312 > LOAD ACTUATOR LOAD CELL FORCE [LBS]
  - 8430 > HYDRAULIC SYSTEM 1 FLUID TEMPERATURE [deg F]
  - 8431 > HYDRAULIC SYSTEM 2 FLUID TEMPERATURE [deg F]
  - 8432 > LOAD CYLINDER HYDRAULIC SUPPLY TEMPERATURE [deg F]
  - 8433 > LOAD CYLINDER HYDRAULIC RETURN TEMPERATURE [deg F]
  - 8015 > STABILATOR ACTUATOR SYSTEM 1 INLET PRESSURE [psi]
  - 8016 > STABILATOR ACTUATOR SYSTEM 1 OUTLET PRESSURE [psi]
  - 8013 > STABILATOR ACTUATOR SYSTEM 2 INLET PRESSURE [psi]
  - 8014 > STABILATOR ACTUATOR SYSTEM 2 OUTLET PRESSURE [psi]
- 

**FIG. 3**

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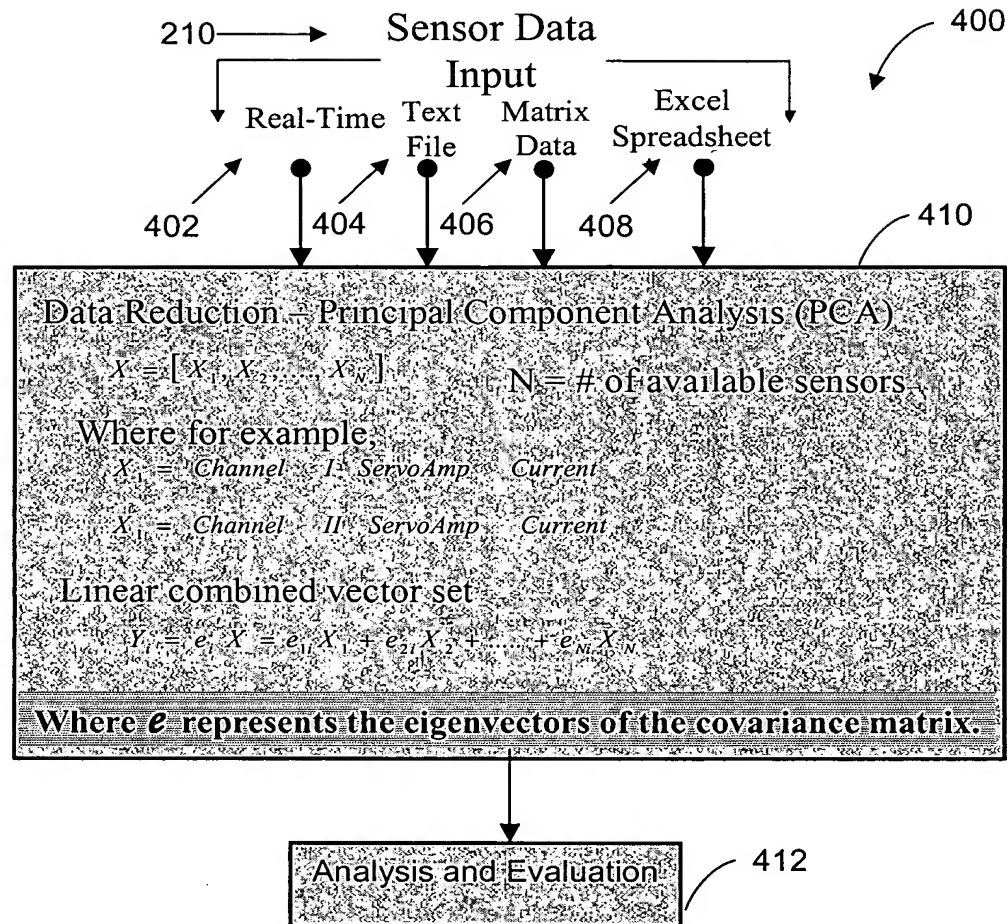


FIG. 4

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500

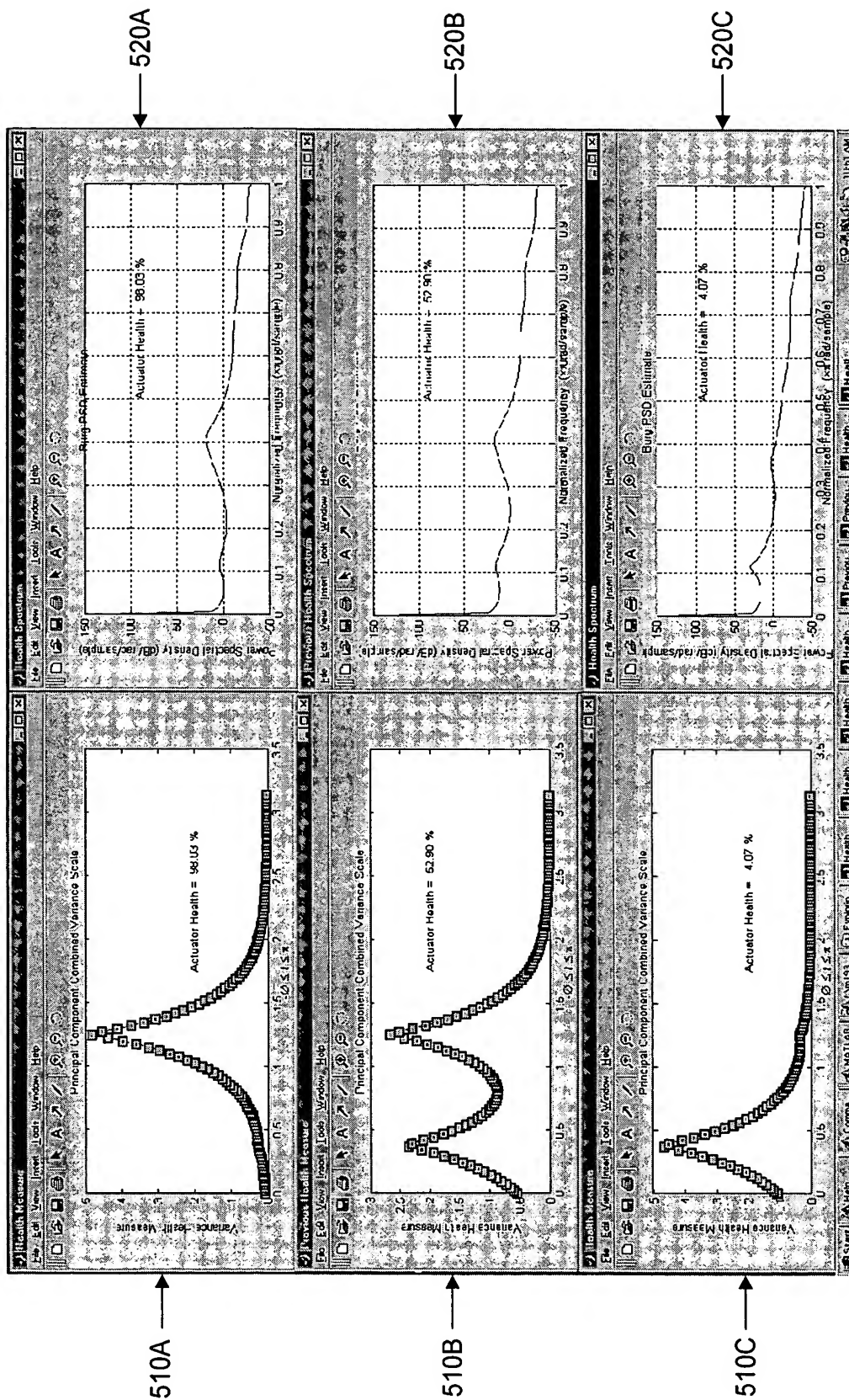


FIG. 5